

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No. 032501-006

As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as sta I BELIEVE I AM THE ORIGINAL, FIRST AND SOLI ORIGINAL, FIRST AND JOINT INVENTOR (if more th WHICH IS CLAIMED AND FOR WHICH A PATENT IS	ted below next to my name; E INVENTOR (if only one state is listed below) OR AN an one name is listed below) OF THE SUBJECT MATTER SOUGHT ON THE INVENTION ENTITLED:
HETERODYNE INTERFEROMETRY FOR SMALL SPA	ACING MEASUREMENT
the specification of which	
(check one)	is attached hereto;
	X was filed on September 28, 1999 as
	Application No09/407,177
	and was amended on; (if applicable)
I HAVE REVIEWED AND UNDERSTAND THE CON INCLUDING THE CLAIMS, AS AMENDED BY ANY	TENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, AMENDMENT REFERRED TO ABOVE;
I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE MATERIAL TO PATENTABILITY AS DEFINED IN TO (as amended effective March 16, 1992);	IE OFFICE ALL INFORMATION KNOWN TO ME TO BE ITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56
or our invention thereof, or patented or described in any patented or more than one year prior to said application; the	ever known or used in the United States of America before my printed publication in any country before my or our invention hat said invention was not in public use or on sale in the United ation; that said invention has not been patented or made the of said application in any country foreign to the United States

of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign

application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on

application;

which priority is claimed:

COUNTRY/INTERNATIONAL APPLICATION NUMBER DATE OF FILING (day, month, year) CLAIMED YES_NO_ William L. Mathis 17,337 George A. Hovance, Jr. 28,223 Peter K. Skiff 31,917 Robert S. Swecker 19,885 E. Joseph Gess 28,510 Mathew L. Schneider 32,814 Patton N. Marker 19,885 E. Joseph Gess 28,510 Mathew L. Schneider 32,814 Patton N. Marker 19,885 E. Joseph Gess 28,510 Mathew L. Schneider 32,814 Robert S. Swecker 19,885 E. Joseph Gess 28,510 Mathew L. Schneider 32,814 Robert C. Michard, Jr. 26,003 Robert E. Krebs 36,927 Michael Swiss 33,109 Robert E. Krebs 25,885 Bruce T. Wieder 33,815 Alan E. Kopecki 25,813 William C. Rowland 30,888 Touch T. Wieder 33,815 Alan E. Kopecki 25,813 William C. Rowland 30,888 Touch T. Wieder 33,815 Robert G. Michael, Jr. 26,999 T. Gene Dillahumy 25,423 Robert G. Mukai J. 28,531 William H. Benz 25,952 Maddress all correspondence to: Richard J. McGrath BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls to: Richard J. McGrath BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls to: Richard J. McGrath BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls to: Richard J. McGrath BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls to: Richard J. McGrath BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Address all telephone calls to: Richard J. McGrath BURNS	COMRINED DECI	LARATION	AND POWER	OF ATTORN	IEY	Attorney's Doc 032501-006	cket No.
Thereby appoint the following attorneys and agent(s) toprosecute said application and to transact all business in the Patent Trademark Office connected therewith and to file, prosecute and to transact all business in connection with internati applications directed to said invention: William L. Mathis 17,337 George A. Hovanee, Jr. 28,223 Peter K. Skiff 31,917 Peter H. Smolka 15,913 James A. LaBarre 28,632 Richard J. McGrath 29,195 Robert S. Sweeker 19,885 E. Joseph Gess 28,510 Mathlev L. Schneider 22,814 Platon N. Mandros 22,124 R. Danny Hunnington 27,903 Michael G. Savage 32,596 Benton S. Duffett, Jr. 22,030 Eric H. Weisblatt 30,505 Gerald F. Swiss 30,113 Norman H. Stepno 22,716 James W. Peterson 26,037 Michael J. Ure 33,089 Robert E. Krebs 24,970 Teress Sanek Rea 30,427 Charles F. Wieland II. 33,096 Robert E. Krebs 24,970 Teress Ansake Rea 30,427 Charles F. Wieland III. 33,096 Robert E. Krebs 24,970 Teress Annabed 25,923 Robert E. Krebs 24,970 Peter E. Wieland III. 33,096 Robert E. Krebs 24,970 Peter E. Weiland III. 27,360 Parick C. Keane 32,838 Robert G. Miller, III. 27,360 Parick C. Keane 32,838 Robert G. Mukai 28,531 William H. Benz 25,952 und: Address all telephone calls to: Richard J. McGrath Burns, DoAnte, Swecker & MATHIS, L. L. P. P. O. Box 1404 Alexandria, Virginia 22313-1404 Alexandria, Virginia 22313-1404 Alexandria, Virginia 22313-1404 Alexandria and belief are believed to be true; and further that these statements were made with the knowledge that willful false tatements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the Ditted States Code and that such willful false statements were made	COUNTRY/INTERNATIONAL		APPLICATION NUMBER				
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hereby declare that all statements made herein of my own knowledge are true and that all statements made on information delief are believed to be true; and further that these statements were made with the knowledge that willful false tatements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issue nereon. ULL NAME OF SOLE OR FIRST INVENTOR TYAN KOK ANN Ngoi ESIDENCE Ingapore OST OFFICE ADDRESS anyang Technological University, School of Mechanical and Production Engineering, Nanyang Avenue, Singapore 639798 ULL NAME OF SECOND JOINT INVENTOR, IF ANY TISHNAN Venkatakrishnan ESIDENCE Ingapore CITIZENSHIP Indian	·						
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Applicant or Patentee: Bryan Kok Ann Ngoi et al.
Application or Patent No.: 09/407,177
Filed or Issued: September 28, 1999
For: Heterodyne Interferometry for Small Spacing Measurement
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR
As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 C.F.R. § 1.9(c) for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled Heterodyne Interferometry for Small Spacing Measurement described in:
[] the specification filed herewith [X] Application No. 09/407,177 , filed September 28, 1999 . [] Patent No, issued
I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention either to any person who could not be classified as an independent inventor under 37 C.F.R. § 1.9(c) if that person had made the invention, or to any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).
Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:
[X] no such person, concern, or organization[] persons, concerns, or organizations listed below*
*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)
FULL NAME
ADDRESS
[] individual
FULL NAME
ADDRESS [] individual [] small business concern [] nonprofit organization
FULL NAME
ADDRESS

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b).)

[] small business concern

[] individual

[] nonprofit organization

Application No. <u>09/407,177</u> Attorney's Docket No. <u>032501</u>-006

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name Bryan Kok A	Ann Ngoi		
Signature	V: 0~	Date	25/10/99
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Name Krishnan Ve	nkatakrishnan, , , , , , , , , , , , , , , , , , ,		
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